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## CLAIMS

Having thus described the invention, we claim:

- Sub B1*
- 10      1. A system for configuring a spraying application system, comprising:  
a user input device remotely located from a manufacturing site for the system;  
a configuration program accessible by said user input device over a  
communication network;  
said configuration program presenting component selection options based on  
input data from said user input device; said configuration program verifying  
component compatibility.
- 15      2. The system of claim 1 wherein said input device comprises a personal  
computer and said network comprises an Internet connection.
3. The system of claim 1 wherein said configuration program accesses a  
pricing and inventory database.
- 20      4. The system of claim 1 wherein said Internet connection comprises a  
secure Web site.
5. The system of claim 1 wherein said spraying application system  
comprises a powder spray system including a spray gun, a nozzle and a powder pump.
- 25      6. A method for configuring a spraying application system, comprising  
the steps of:  
a. connecting a remote user computer to a configuration software  
program using a communication network;  
b. presenting a menu of component selections;  
c. inputting spraying apparatus operating criteria; and  
d. validating component selections to configure a valid spraying  
30 apparatus system.
7. The method of claim 6 wherein said user computer also accesses a  
pricing and inventory program.
8. A system for monitoring a spraying application system, comprising:  
a spraying application system;  
35 a spraying application system monitoring program that is connectable to a  
communication network;  
said monitoring program formatting operating data into signals accessible via  
said network; and

5 a remote access program that enables a remote computer to acquire said  
operating data via said network.

9. The system of claim 8 wherein said network comprises the Internet.

10. The system of claim 8 comprising a secure database that contains  
historical operating parameter information, said secure database being accessible by  
10 said remote computer.

11. The system of claim 8 wherein said database and operating data are  
accessible via secure Web pages on the Internet.

12. The apparatus of claim 1 wherein said configuration program operates  
from a server connected to the communication network.

15 13. The apparatus of claim 12 wherein said user input device accesses a  
database of test data and configuration data to facilitate troubleshooting.

add A'  
add B'